

**From:** [Hayes, Mark](#)  
**To:** [Derrick Cobb](#); [Jeffrey J. Criner](#); [Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com)  
**Cc:** [Coltrain, Katrina](#)  
**Subject:** Fwd: Request for a carryover / Case 45299 and 45316 / please reply  
**Date:** Thursday, June 04, 2015 10:46:19 AM  
**Attachments:** [Case 45299 as of 6.3.15.pdf](#)  
[ATT00001.htm](#)

---

FYI

Sent from my iPhone

Begin forwarded message:

**From:** Margaret T Jarosz <[mjarosz@csc.com](mailto:mjarosz@csc.com)>  
**Date:** June 4, 2015 at 10:43:45 AM CDT  
**To:** "Perez, Myra" <[perez.myra@epa.gov](mailto:perez.myra@epa.gov)>  
**Cc:** "Appleby, Charlie" <[Appleby.Charlie@epa.gov](mailto:Appleby.Charlie@epa.gov)>, Caroline Kramer <[ckramer5@csc.com](mailto:ckramer5@csc.com)>, "Flores, Raymond" <[flores.raymond@epa.gov](mailto:flores.raymond@epa.gov)>, "Gannon, Nick" <[Gannon.Nick@epa.gov](mailto:Gannon.Nick@epa.gov)>, "Hayes, Mark" <[hayes.mark@epa.gov](mailto:hayes.mark@epa.gov)>, "Humphrey, Marvelyn" <[humphrey.marvelyn@epa.gov](mailto:humphrey.marvelyn@epa.gov)>, "Warren, Christy" <[warren.christy@epa.gov](mailto:warren.christy@epa.gov)>  
**Subject:** RE: Request for a carryover / Case 45299 and 45316 / please reply

Good morning Myra,

Per DATAC, please see the attached document for the logged in samples so far for Case 45299. This report is as of log in yesterday; they have not received samples yet today.

Thanks,  
MARGARET T. JAROSZ  
Environmental Coordinator-Regions 1, 4, 6, 7, ORD, GLNPO, and ASB (QB/PE)  
CSC

6361 Walker Lane Alexandria, VA 22310  
Civil Division | [mjarosz@csc.com](mailto:mjarosz@csc.com) | [www.csc.com](http://www.csc.com)

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery.

NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

**From:** "Perez, Myra" <[perez.myra@epa.gov](mailto:perez.myra@epa.gov)>  
**To:** Margaret T Jarosz/USA/CSC@CSC  
**Cc:** "Appleby, Charlie" <[Appleby.Charlie@epa.gov](mailto:Appleby.Charlie@epa.gov)>, Caroline Kramer/USA/CSC@CSC, "Flores, Raymond" <[flores.raymond@epa.gov](mailto:flores.raymond@epa.gov)>, "Gannon, Nick" <[Gannon.Nick@epa.gov](mailto:Gannon.Nick@epa.gov)>, "Humphrey, Marvelyn" <[humphrey.marvelyn@epa.gov](mailto:humphrey.marvelyn@epa.gov)>, "Warren, Christy" <[warren.christy@epa.gov](mailto:warren.christy@epa.gov)>, "Hayes, Mark" <[hayes.mark@epa.gov](mailto:hayes.mark@epa.gov)>  
**Date:** 06/04/2015 08:44 AM

Subject: RE: Request for a carryover / Case 45299 and 45316 / please reply

---

Hello Margaret – The sampler is requesting a carryover because they have not completed their sampling. They need to ship 30 samples for inorganic analysis next week.

Please ask the lab to report how many samples (total) they have received for TM + Hg analysis.

Thank you.

Myra Perez  
R6 CLP RSCC  
281-983-2130

**From:** Perez, Myra  
**Sent:** Wednesday, May 27, 2015 10:24 AM  
**To:** 'Margaret T Jarosz'  
**Cc:** Appleby, Charlie; Caroline Kramer; Flores, Raymond; Gannon, Nick; Humphrey, Marvelyn; Warren, Christy  
**Subject:** RE: Case 45299 and 45316 / please reply

Hello Margaret – they will not need the MA for next week's sampling. So, please confirm that the case numbers, CLP SOWs and the lab will remain the same.

Thank you

Myra Perez  
R6 CLP RSCC  
281/983-2130

**From:** Margaret T Jarosz [<mailto:mjarosz@csc.com>]  
**Sent:** Wednesday, May 27, 2015 9:55 AM  
**To:** Perez, Myra  
**Cc:** Appleby, Charlie; Caroline Kramer; Flores, Raymond; Gannon, Nick; Humphrey, Marvelyn; Warren, Christy  
**Subject:** Re: Case 45299 and 45316 / please reply

Good morning Myra,

Thank you for the information. We can postpone and extend the Cases for the routine samples and I will notify the laboratory of the updated shipping schedule. However, depending on which MA will be needed for the metals, we may need to solicit the samples and schedule them with another laboratory (based on bids), in which case we could submit a new Case. Will the MA samples be in addition to the 283 samples that are already scheduled for Case 45299, or will it be a subset of those samples? Please let me know as soon as possible which MA will be needed so that we can determine the best course of action.

Thanks,  
MARGARET T. JAROSZ  
Environmental Coordinator-Regions 1, 4, 6, 7, ORD, GLNPO, and ASB (QB/PE)  
CSC

6361 Walker Lane Alexandria, VA 22310  
Civil Division | [mjarosz@csc.com](mailto:mjarosz@csc.com) | [www.csc.com](http://www.csc.com)

This is a PRIVATE message. If you are not the intended recipient, please delete without copying and kindly advise us by e-mail of the mistake in delivery.

NOTE: Regardless of content, this e-mail shall not operate to bind CSC to any order or other contract unless pursuant to explicit written agreement or government initiative expressly permitting the use of e-mail for such purpose.

From: "Perez, Myra" <[perez.myra@epa.gov](mailto:perez.myra@epa.gov)>  
To: Margaret T Jarosz/USA/CSC@CSC  
Cc: Caroline Kramer/USA/CSC@CSC, "Flores, Raymond" <[flores.raymond@epa.gov](mailto:flores.raymond@epa.gov)>, "Humphrey, Marvelyn" <[humphrey.marvelyn@epa.gov](mailto:humphrey.marvelyn@epa.gov)>, "Warren, Christy" <[warren.christy@epa.gov](mailto:warren.christy@epa.gov)>, "Appleby, Charlie" <[Appleby.Charlie@epa.gov](mailto:Appleby.Charlie@epa.gov)>, "Gannon, Nick" <[Gannon.Nick@epa.gov](mailto:Gannon.Nick@epa.gov)>  
Date: 05/27/2015 09:29 AM  
Subject: Re: Case 45299 and 45316 / please reply

---

Hello Margaret – Due to the flooding and inclement weather, the shipping of samples from above mentioned case numbers will be postponed.

Please let me know if we need to reschedule. There might be a need for an MA for the metals. Ray will determine soon if it is so. The sampler indicates that they will mobilize next Sunday 31 May 2015 and begin sampling 1 June 2015 with the final shipment occurring on or before 5 June 2015.

Your prompt response is appreciated.

Myra Perez  
R6 CLP RSCC  
281-983-2130

**From:** Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]  
**Sent:** Tuesday, May 26, 2015 8:24 AM  
**To:** Perez, Myra; Warren, Christy  
**Cc:** Hayes, Mark; Coltrain, Katrina; Buster, Patrick; Bercher, Corey; [Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Criner, Jeffrey J.  
**Subject:** Wilcox Oil Sampling Delay

Myra/Christy,  
Due to significant rain received over the weekend and the pending weather forecast for the area the

sampling effort has been pushed back 1 week. We will mobilize next Sunday 31 May 2015 and begin sampling 1 June 2015 with the final shipment occurring on or before 5 June 2015. Please let me know if you have any questions or concerns. Thanks.

Derrick Cobb

Weston Solutions, Inc.

5599 San Felipe, Suite 700

Houston, Texas 77056

(713) 985-6621 direct

(832) 347-4180 cell

(713) 985-6703 fax

[derrick.cobb@westonsolutions.com](mailto:derrick.cobb@westonsolutions.com)

**CONFIDENTIALITY:** This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

Message from "Cobb, Derrick" <[Derrick.Cobb@WestonSolutions.com](mailto:Derrick.Cobb@WestonSolutions.com)> on Thu, 4 Jun -----

----- 2015 03:54:30 +0000

<Perez, Myra" <[perez.myra@epa.gov](mailto:perez.myra@epa.gov)" :To

[Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com)""

<[Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com)>, "Bercher, Corey"

<[Corey.Bercher@WestonSolutions.com](mailto:Corey.Bercher@WestonSolutions.com)>, "Buster, Patrick" :cc

<<[Patrick.Buster@WestonSolutions.com](mailto:Patrick.Buster@WestonSolutions.com)

RE: Wilcox Sieving - revised information :Subject

,Myra

:Below is the information that we in our SCRIBE Database and laboratory assignments

Laboratory Assignment – 283 samples

Total Samples Collected to date – 90 samples

Project Number of Samples to Collect – 52 Samples

We will not exceed the laboratory assignment. We would like to request the extension on the laboratory assignment for next week. We anticipate submitting approximately 30 samples next .week. Please let me know if you have any additional questions or concerns. Thanks

Derrick Cobb

.Weston Solutions, Inc

San Felipe, Suite 700 5599

Houston, Texas 77056

direct 985-6621 (713)  
cell 347-4180 (832)  
fax 985-6703 (713)  
[derrick.cobb@westonsolutions.com](mailto:derrick.cobb@westonsolutions.com)

[**From:** Perez, Myra [<mailto:perez.myra@epa.gov>]  
**Sent:** Wednesday, June 03, 2015 3:51 PM  
**To:** Cobb, Derrick  
**Subject:** FW: Wilcox Sieving - revised information

FYI

**From:** Perez, Myra  
**Sent:** Friday, May 29, 2015 10:39 AM  
**To:** 'Cobb, Derrick  
**Cc:** Coltrain, Katrina; Flores, Raymond; Humphrey, Marvelyn; Turner, Philip; Warren, Christy;  
[Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Buster, Patrick; Bercher, Corey; Hayes, Mark; Gorostiza, Sylvia  
**Subject:** RE: Wilcox Sieving - revised information

Derrick – You can ship under the same case numbers ( 45299 for TM & Hg / 45316 for Organics) to the same lab. You cannot exceed the total number of samples that were scheduled. The exception .is the five samples for VOA (solids) analysis that were shipped last Friday

Please review the container requirement documents and the lab assignments. Continue to e-mail .me a pdf of the Lab copy of the COC

Datachem reported that the last shipment of organic samples received had the incorrect case number on the COCs. Please indicate what steps have been taken to correct this situation for next ..week's sampling event

.Thank you

Myra Perez  
R6 CLP RSCC  
281-983-2130

[**From:** Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]  
**Sent:** Friday, May 29, 2015 10:22 AM  
**To:** Perez, Myra; Hayes, Mark  
**Cc:** Coltrain, Katrina; Flores, Raymond; Humphrey, Marvelyn; Turner, Philip; Warren, Christy;  
[Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Buster, Patrick; Bercher, Corey  
**Subject:** RE: Wilcox Sieving - revised information

,Myra

?Do you have any updates concerning the lab assignment for next week

Derrick Cobb  
.Weston Solutions, Inc  
San Felipe, Suite 700 5599  
Houston, Texas 77056  
direct 985-6621 (713)  
cell 347-4180 (832)  
fax 985-6703 (713)  
[derrick.cobb@westonsolutions.com](mailto:derrick.cobb@westonsolutions.com)

[From: Perez, Myra [<mailto:perez.myra@epa.gov>]  
Sent: Wednesday, May 27, 2015 10:08 AM  
To: Hayes, Mark  
Cc: Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn; Turner, Philip; Warren, Christy  
Subject: RE: Wilcox Sieving - revised information

Mark/Katrina – Ray just informed me that the CLP SOW will remain the same. So, case numbers will remain the same and the lab might remain the same. Please disregard previous e-mail with .exception of the lead time requirement for MAs

.Thank you

Myra Perez  
R6 CLP RSCC  
281-983-2130

From: Perez, Myra  
Sent: Wednesday, May 27, 2015 9:44 AM  
To: Hayes, Mark  
Cc: Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn; Turner, Philip; Warren, Christy  
Subject: RE: Wilcox Sieving / please reply

Mark /Katrina – Since shipping will continue next week I want to let you know that a new Statement of Work will be in place and must be used, so samples will be rescheduled under a new CLP SOW. The change will not impact your current analyses. The new SOW offers options that were not included in the one you are using now. There is a possibility of new case numbers and a different .lab. We will keep you updated as we receive information from SMO

Also, please be aware that an MA requires anywhere from two to three weeks notification before .you start collecting samples

Myra

**From:** Hayes, Mark  
**Sent:** Wednesday, May 27, 2015 9:24 AM  
**To:** Perez, Myra  
**Cc:** Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn; Turner, Philip  
**Subject:** RE: Wilcox Sieving / please reply

.Not yet. Yes, Weston will be collecting samples next week

**From:** Perez, Myra  
**Sent:** Wednesday, May 27, 2015 9:18 AM  
**To:** Hayes, Mark  
**Cc:** Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn; Turner, Philip  
**Subject:** RE: Wilcox Sieving / please reply  
**Importance:** High

Ok – Thanks Mark

?Does this mean that shipping is complete? Weston will not collect samples next week

**From:** Hayes, Mark  
**Sent:** Wednesday, May 27, 2015 9:16 AM  
**To:** Perez, Myra  
**Cc:** Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn; Turner, Philip  
**Subject:** RE: Wilcox Sieving / please reply

Thanks Myra. Hope you guys are well down there in Houston. We're not making any requests at this time, checking on potential options to prevent additional time and field cost. Nevertheless, we'll be .in touch if a request for the MA is needed

**From:** Perez, Myra  
**Sent:** Wednesday, May 27, 2015 8:56 AM  
**To:** Hayes, Mark  
**Cc:** Coltrain, Katrina; Flores, Raymond; Cobb, Derrick; Humphrey, Marvelyn  
**Subject:** RE: Wilcox Sieving / please reply  
**Importance:** High

Hello Mark – the purpose of this e-mail is to request a conference call to discuss your request for an MA for the inorganic samples. There are funding issues that must be addressed before we can move .forward with the MA

Please let me know date and time that you, Katrina and Derrick will be available. Due to the floods in Houston, our office was closed yesterday and I'm trying to catch up, so I would prefer either this .afternoon or tomorrow

.Thank you

Myra Perez

R6 CLP RSCC  
281/983-2130

**From:** Flores, Raymond  
**Sent:** Tuesday, May 26, 2015 5:58 PM  
**To:** Hayes, Mark; Cobb, Derrick; Perez, Myra  
**Cc:** Turner, Philip; Coltrain, Katrina; [Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Buster, Patrick; Bercher, Corey  
**Subject:** Re: Wilcox Sieving

If the samples have not been shipped we would have to cancel the scheduled analyses for those samples and get the analyses done thru an MA. We would need some details about what size sieve you would want used as well as the analyses you would want on the sieved samples. (same analysis as before?) It would take some time to do this depending on when you got the information to us. I would guess that the cost would be just slightly more than what we have allotted for presently so we would have to calculate the shortfall and make sure funds are available. The Houston lab is closed presently due to flooding but should be open tomorrow. Myra and I can start to investigate this tomorrow.  
.Yes, the six month hold time for metals allows for this to be done

---

**From:** Hayes, Mark  
**Sent:** Tuesday, May 26, 2015 4:17 PM  
**To:** Cobb, Derrick; Perez, Myra; Flores, Raymond  
**Cc:** Turner, Philip; Coltrain, Katrina; [Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Buster, Patrick; Bercher, Corey  
**Subject:** Re: Wilcox Sieving

,Myra/Ray

Does the lab have capabilities to sieve any Wilcox samples? Please see  
.correspondence below

Sent from my iPhone

On May 26, 2015, at 4:09 PM, "Cobb, Derrick"  
:<[Derrick.Cobb@WestonSolutions.com](mailto:Derrick.Cobb@WestonSolutions.com)> wrote

The hold time is 6 months. An option would be to talk with Myra Perez and Ray Flores about a modified analysis to see if the laboratory had the capabilities to perform the sieving prior to analysis.

Derrick Cobb  
.Weston Solutions, Inc



San Felipe, Suite 700 5599  
Houston, Texas 77056  
direct 985-6621 (713)  
cell 347-4180 (832)  
fax 985-6703 (713)  
[derrick.cobb@westonsolutions.com](mailto:derrick.cobb@westonsolutions.com)

[From: Hayes, Mark [<mailto:hayes.mark@epa.gov>]  
Sent: Tuesday, May 26, 2015 3:57 PM  
To: Turner, Philip  
Cc: Cobb, Derrick; Coltrain, Katrina; Bond, Patrick; Buster, Patrick; Bercher, Corey  
Subject: Re: Wilcox Sieving

,Phil

I believe 6 mo is right. We have around 120 samples to sieve. Less than 5% of the 120 were sieved, give or take (Derrick correct?) The process has been pretty slow, even while allowing to dry. The extra time could add on additional START cost. How critical is it to have all of the 120 samples sieved?  
? Recommending to scale back the number to be sieved. Your thoughts

Sent from my iPhone

:On May 26, 2015, at 3:35 PM, "Turner, Philip" <[Turner.Philip@epa.gov](mailto:Turner.Philip@epa.gov)> wrote  
Are the samples wet or dry? It might work best if they are dried. We have a 6-month holding period, right

.Katrina is on leave this week

Phil

---

From: Hayes, Mark  
Sent: Monday, May 25, 2015 10:47 AM  
To: Cobb, Derrick  
Cc: Coltrain, Katrina; Turner, Philip; [Patrick.Bond@WestonSolutions.com](mailto:Patrick.Bond@WestonSolutions.com); Buster, Patrick; Bercher, Corey  
Subject: Re: Wilcox Sieving

.Try the 2mm

,Katrina

?Your thoughts

Sent from my iPhone

On May 25, 2015, at 9:20 AM, "Cobb, Derrick"

:<[Derrick.Cobb@WestonSolutions.com](mailto:Derrick.Cobb@WestonSolutions.com)> wrote

,Mark

I have tried to sieve several of our samples and can't get any dirt to go through. The 250 micrometer  
.sieve is extremely fine. I still have the 2 millimeter sieve. Please advise. Thanks

Derrick Cobb

.Weston Solutions, Inc

San Felipe, Suite 700 5599

Houston, Texas 77056

direct 985-6621 (713)

cell 347-4180 (832)

fax 985-6703 (713)

[derrick.cobb@westonsolutions.com](mailto:derrick.cobb@westonsolutions.com)

[From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>

**Sent:** Friday, May 15, 2015 1:19 PM

**To:** Hayes, Mark; Turner, Philip

**Cc:** Cobb, Derrick

**Subject:** Wilcox Sieving

Mark/Derrick, I have noted in the attached email that my use of 2mm is  
incorrect. We need to change the sieve size. Samples need to be sieved to  
obtain soil  
.particles less than 250 micrometer (µm) in diameter prior to chemical analysis

.Please let me know if changing the size is a problem

Katrina Higgins-Coltrain

Remedial Project Manager

US EPA Region 6

LA/OK/NM Section

Ross Avenue 1445

Dallas, Texas 75202

214-665-8143

**From:** Hayes, Mark

**Sent:** Friday, May 01, 2015 3:23 PM

**To:** Warren, Christy  
**Cc:** Cobb, Derrick; Coltrain, Katrina; Downham, Todd; Criner, Jeffrey J  
**Subject:** RE: Wilcox QASP

,Christy

Weston will be conducting the sieving in the field. Derrick, Katrina has requested that you use a sieve size of 2 mm. Also, ISM01.3 is the preferred method using ICP-MS for metals analyses. CRQLs .can be used for all other analyses

Thanks

**From:** Warren, Christy  
**Sent:** Friday, May 01, 2015 1:11 PM  
**To:** Hayes, Mark  
**Cc:** Cobb, Derrick; Coltrain, Katrina  
**Subject:** RE: Wilcox QASP

?Who is doing the sieving

If it is being done in the field – I don't need to know – but you may need to verify your .sample counts

If you are wanting the lab to do – yes need to know and it needs to be separated on the request form. I don't know if the lab can do the sieving – I would need to know what size .sieve is required and do some checking

Most likely with the high number of samples being collected and me just now getting the "official" request with all specifics – potentially all or some of the samples will need to be scheduled through the CLP Program. I do not believe that sieving is included in the routine SOW – it is possible that they may be able to get a modified analysis for sieving – however .I do not believe there is enough time to get that done and have labs assigned by May 11<sup>th</sup>

I have talked with Derrick and requested that section 5a of the form be completed with the .contaminants of concern and the required reporting limits for the project

Christy Warren  
US EPA Region 6 Lab  
Sample Control Center  
Fallstone Road 10625  
Houston, Texas 77099  
Office: 281-983-2137  
Cell: 713-805-7157

This e-mail may be privileged and/or confidential. It is intended for the named recipient(s) only. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or .otherwise) immediately and do not duplicate it or disclose its contents to anyone

**From:** Hayes, Mark  
**Sent:** Friday, May 01, 2015 10:33 AM  
**To:** Warren, Christy  
**Cc:** Cobb, Derrick; Coltrain, Katrina  
**Subject:** Re: Wilcox QASP

,Christy

?Do we need to specify the number of sieved metals analysis

Sent from my iPhone

:On May 1, 2015, at 9:21 AM, "Coltrain, Katrina" <[coltrain.katrina@epa.gov](mailto:coltrain.katrina@epa.gov)> wrote  
Mark/Derrick, I was just thinking about the lab form. Did we need to specify how  
many sieved metals analysis are needed

.The surface soils are for both total and sieved

Katrina Higgins-Coltrain  
Remedial Project Manager  
US EPA Region 6  
LA/OK/NM Section  
Ross Avenue 1445  
Dallas, Texas 75202  
214-665-8143

**From:** Coltrain, Katrina  
**Sent:** Monday, April 27, 2015 3:13 PM  
**To:** Hayes, Mark; Downham, Todd  
**Cc:** Cobb, Derrick  
**Subject:** RE: Wilcox QASP

Mark, I have read the provided draft documents and have a few questions. I did  
.not see the information as listed below, included in the document

The document does not describe the process for pushing and logging cores .1  
deeper than 2 feet. The grid maps identify the grid locations where this will  
happen, but the process is not described in the text. In addition, based on our  
conversations out in the field, the cores will be pushed to 4 feet regardless with  
.the 24-48in core section being logged but not sampled  
As part of the deeper push investigation, we discussed a process for stepping- .2  
out to try and find the boundary of the waste if encountered at depth. This was  
.not identified in the document

The document does not describe the process for filling the drill holes. During .3  
our site visit, we discussed several options for filling holes depending on the  
depth of the hole. Essentially, the hole would be filled with cuttings from the core,  
.bentonite, and then topped with sand/topsoil to ground surface  
The document states that 5-point composite samples will be taken for the .4  
analyses. The document does not describe the location for the VOC sample. I  
believe we determined that the center-point composite location would be the  
.location for the VOC sample  
?The SOPs are not included. What SOPs are being referenced in Section 4 .5

Katrina Higgins-Coltrain  
Remedial Project Manager  
US EPA Region 6  
LA/OK/NM Section  
Ross Avenue 1445  
Dallas, Texas 75202  
214-665-8143

**From:** Hayes, Mark  
**Sent:** Monday, April 27, 2015 10:45 AM  
**To:** Coltrain, Katrina; Downham, Todd  
**Cc:** Cobb, Derrick  
**Subject:** Wilcox QASP

Fyi

Mark Hayes  
On-Scene Coordinator  
US Environmental Protection Agency Region 6  
(Superfund Division (6SF-PR  
Ross Ave. Ste 1200 1445  
Dallas, TX 75202  
O: 214-665-2705  
M: 214-232-7134  
F: 214-665-7447

CONFIDENTIALITY: This email and attachments may contain information which is  
confidential and proprietary. Disclosure or use of any such confidential or  
proprietary information without the written permission of Weston Solutions, Inc.  
is strictly prohibited. If you received this email in error, please notify the sender  
.by return e-mail and delete this email from your system. Thank you  
CONFIDENTIALITY: This email and attachments may contain information which is  
confidential and proprietary. Disclosure or use of any such confidential or

proprietary information without the written permission of Weston Solutions, Inc.  
is strictly prohibited. If you received this email in error, please notify the sender  
.by return e-mail and delete this email from your system. Thank you

**CONFIDENTIALITY:** This email and attachments may contain information  
which is confidential and proprietary. Disclosure or use of any such confidential  
or proprietary information without the written permission of Weston Solutions,  
Inc. is strictly prohibited. If you received this email in error, please notify the  
.sender by return e-mail and delete this email from your system. Thank you

**CONFIDENTIALITY:** This email and attachments may contain information  
which is confidential and proprietary. Disclosure or use of any such confidential  
or proprietary information without the written permission of Weston Solutions,  
Inc. is strictly prohibited. If you received this email in error, please notify the  
.sender by return e-mail and delete this email from your system. Thank you